



14251-0006 CIP.ST25.txt
SEQUENCE LISTING

<110> Huan, Bingfang
Albagli, David
Wood, Michael L.
Van Atta, Reuel B.
Cheng, Peter C.

<120> Assays Using Crosslinkable Immobilized Nucleic Acids

<130> 14251-0006 CIP

<140> US/09/379,888
<141> 1999-08-23

<160> 21

<170> PatentIn version 3.0

<210> 1
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (1)..(2)
<223> 3-O- (7-coumarinyl) -glycerol between position 1 and 2

<400> 1
aacattgcag ttctcttttg gtg
23

<210> 2
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature

14251-0006 CIP.ST25.txt

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc_feature

<222> (1)..(2)

<223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 2

tactttctgg gtcgctcctg tgg

23

<210> 3

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc_feature

<222> (22)..(23)

<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 3

cagtacacac attctaataat taa

23

<210> 4

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

14251-0006 CIP.ST25.txt

<220>
<221> misc_feature
<222> (1)..(2)
<223> 3-O- (7-coumarinyl) -glycerol between position 1 and 2

<400> 4
aacatttatc acatacagca tat
23

<210> 5
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O- (7-coumarinyl) -glycerol between position 22 and 23

<400> 5
atactcacta attttagaat aaa
23

<210> 6
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O- (7-coumarinyl) -glycerol between position 22 and 23

14251-0006 CIP.ST25.txt

<400> 6
ggtttgttgtt attgctgttc tat
23

<210> 7
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 7
cagtttaatac acctaattaa caa
23

<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 8
gtctttgctt ttcttcagga caa

14251-0006 CIP.ST25.txt

23

<210> 9
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O- (7-coumarinyl) -glycerol between position 22 and 23

<400> 9
tggaatcttt gcttttgtc caa
23

<210> 10
<211> 22
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (1)..(2)
<223> 3-O- (7-coumarinyl) -glycerol between position 1 and 2

<400> 10
atgttaggtg atctccatgc at
22

<210> 11

14251-0006 CIP.ST25.txt

<211> 24
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 11
ctctggttgc aaatctaaca taat
24

<210> 12
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (1)..(2)
<223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 12
atgggctctg tccggttctg ctt
23

<210> 13
<211> 24
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

14251-0006 CIP.ST25.txt

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 13
ttgtacgcac aaccgaagcg taag
24

<210> 14
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (1)..(2)
<223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 14
aagtacgaat gtctacgtgt gtg
23

<210> 15
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

14251-0006 CIP.ST25.txt

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 15
agttgtttgc agctctgtgc ata
23

<210> 16
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (1)..(2)
<223> 3-O-(7-coumarinyl)-glycerol between position 1 and 2

<400> 16
aagtcatata cctcacgacg cag
23

<210> 17
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature

14251-0006 CIP.ST25.txt

<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 17
atatactatg cataaaatccc gaa
23

<210> 18
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 18
ttccatacacaa actataacaa tat
23

<210> 19
<211> 23
<212> DNA
<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>
<221> misc_feature
<222> (1)..(1)
<223> fluorescein attached at 5' end

<220>
<221> misc_feature
<222> (22)..(23)
<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

14251-0006 CIP.ST25.txt

<400> 19

cgaccgggcc accgaccct taa

23

<210> 20

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc_feature

<222> (22)..(23)

<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 20

agttcttgat gatctgcaac aaa

23

<210> 21

<211> 23

<212> DNA

<213> Artificial Sequence: Synthetic Oligonucleotide Probe

<220>

<221> misc_feature

<222> (1)..(1)

<223> fluorescein attached at 5' end

<220>

<221> misc_feature

<222> (22)..(23)

<223> 3-O-(7-coumarinyl)-glycerol between position 22 and 23

<400> 21

acacttgcaa caaaaaggta cat

23